

CLAIMS

What is claimed is:

1. A urological working place comprising:

5 a U-bow, having arranged thereon an x-ray source at one end thereof and an image processing device at the other end thereof, the image processing device cooperating with the x-ray source; and

an examination table releasably secured to the U-bow and replaceable by an alternate examination table that is independent of the movements of the U-bow,

10 wherein the x-ray source and the image processing device are displaceable relative to the U-bow individually and synchronously in a transverse direction, and the U-bow is supported in a lower area thereof so that it is tiltable in the longitudinal direction of the examination table.

2. The urological working place of claim 1, wherein the U-bow is structured to have
15 associated therewith a lithotripter having a focus located above the support plate of the alternate examination table, wherein the central beam of the x-ray unit intersects the focus at a vertical starting position of the U-bow in a laterally non-displaced condition of the x-ray unit, and wherein the x-ray unit can be displaced until the central beam intersects the focus when the U-bow is in a tilted condition.

3. The urological working place of claim 1, further comprising a circularly bent guide segment on the U-bow, for reliably positioning a therapy head, having a center located on a tilting axis of the U-bow, wherein when the U-bow is tilted about the tilting axis, the therapy head can be retained at an original position by a support that is independent of the movements of the U-bow.

4. The urological working place of claim 2, further comprising a circularly bent guide segment on the U-bow, for reliably positioning a therapy head, having a center located on a tilting axis of the U-bow, wherein when the U-bow is tilted about the tilting axis, the therapy head can be retained at an original position by a support that is independent of the movements of the U-bow.

5. The urological working place of claim 1, wherein the U-bow is tiltable in a defined angle and the x-ray unit is displaceable on the U-bow by a defined length and in a defined direction.

6. The urological working place of claim 2, wherein the U-bow is tiltable in a defined angle and the x-ray unit is displaceable on the U-bow by a defined length and in a defined direction.

7. The urological working place of claim 3, wherein the U-bow is tiltable in a defined angle and the x-ray unit is displaceable on the U-bow by a defined length and in a defined direction.

8. The urological working place of claim 1, wherein a support plate of the examination table comprises a lateral recess to allow unhindered use of a therapy head in conjunction with the U-bow.

5 9. The urological working place of claim 2, wherein a support plate of the examination table comprises a lateral recess to allow unhindered use of a therapy head in conjunction with the U-bow.

10 10. The urological working place of claim 3, wherein a support plate of the examination table comprises a lateral recess to allow unhindered use of a therapy head in conjunction with the U-bow.

15 11. The urological working place of claim 5, wherein a support plate of the examination table comprises a lateral recess to allow unhindered use of a therapy head in conjunction with the U-bow.

12. The urological working place of claim 1, wherein the examination table is vertically adjustable.

20 13. The urological working place of claim 2, wherein the examination table is vertically adjustable.

14. The urological working place of claim 3, wherein the examination table is vertically adjustable.

15. The urological working place of claim 5, wherein the examination table is
5 vertically adjustable.

16. The urological working place of claim 8, wherein the examination table is vertically adjustable.

10 17. The urological working place of claim 1, wherein the x-ray source is arranged at the upper end of the U-bow and the image processing device is arranged at the lower end of the U-bow.

15 18. The urological working place of claim 2, wherein the x-ray source is arranged at the upper end of the U-bow and the image processing device is arranged at the lower end of the U-bow.

20 19. The urological working place of claim 3, wherein the x-ray source is arranged at the upper end of the U-bow and the image processing device is arranged at the lower end of the U-bow.

20. The urological working place of claim 5, wherein the x-ray source is arranged at the upper end of the U-bow and the image processing device is arranged at the lower end of the U-bow.

5 21. The urological working place of claim 8, wherein the x-ray source is arranged at the upper end of the U-bow and the image processing device is arranged at the lower end of the U-bow.

10 22. The urological working place of claim 12, wherein the x-ray source is arranged at the upper end of the U-bow and the image processing device is arranged at the lower end of the U-bow.